



**DEPARTMENT OF THE NAVY**

NAVAL HOSPITAL

BOX 788250

MARINE CORPS AIR GROUND COMBAT CENTER

TWENTYNINE PALMS, CALIFORNIA 92278-8250

IN REPLY REFER TO:

NAVHOSP29PALMSINST 6710.5B

Code 0502

23 December 1996

NAVAL HOSPITAL TWENTYNINE PALMS INSTRUCTION 6710.5B

From: Commanding Officer

Subj: INTRAVENOUS (IV) ADMINISTRATION OF FLUIDS, MEDICATIONS,  
BLOOD AND BLOOD PRODUCTS

Ref: (a) BUMEDINST 6320.66A  
(b) Joint Commission on the Accreditation of Healthcare  
Organizations, Accreditation Manual for Hospitals  
(Current Edition)  
(c) NAVHOSP29PALMSINST 6530.1B

1. Purpose. To publish policies and procedures for  
administering intravenous fluids, medications, and blood  
products.

2. Cancellation. NAVHOSP29PALMSINST 6710.5A.

3. Background. Pursuant to references (a) and (b), only  
privileged providers may order intravenous solutions,  
medications, blood and blood products.

a. Medical Corps Officers, Contract Physicians, Dental Corps  
Officers, Nurse Anesthetists, Nurse Practitioners and Physician  
Assistants in their professional capacity, do not need to  
complete the IV certification process.

b. Upon written orders of a privileged provider:

(1) IV certified nurses (military and civilian) and  
Hospital Corpsmen are authorized to administer intravenous  
solutions and medications.

(2) Certified nurses may administer blood and blood  
products.

(3) Nurses who have completed the Intravenous and  
Intravenous Medications Push/Bolus certification packets may  
administer IV push medications.

c. Certification must be completed within six months of  
reporting aboard and will not need to be renewed during their  
tenure at this command.

d. Documentation will be present in each registered nurse's leveling and credentialing document that is maintained by the individual's Division Officer or Department Head.

e. Every area within this facility where registered nurses are responsible for administering IV push medications will maintain a unit-specific protocol outlining the drugs that may be administered by IV push.

f. Current infection control standards are to be followed to protect against sepsis.

#### 4. Action

a. Department Heads, Division Officers and Ward Medical Officers shall:

(1) Monitor department-specific instructions, training and testing of individuals involved in the administration of IV additives, medications or blood products.

(2) Supervise, guide and instruct new staff nurses until assured of their competency in the safe administration of intravenous drugs, blood or blood products.

(3) Maintain a Standard Operating Procedure (SOP) for administration of IVS.

b. Privileged Providers shall:

(1) Ensure written orders to include:

(a) Type of solution or blood product

(b) Infusion rate

(c) Concentration

(d) Amount of solution

(2) Administer all medications that require direct injection into the vein or IV tubing for diagnostic purposes.

c. Certified registered nurses (military or civilian) shall:

(1) Start and administer large volume parenterals listed in their department's SOP through standard administrations sets.

(2) Administer approved intravenous additives listed in the department SOP into the IV container or through an IV piggyback unit, not directly into the IV tubing or vein.

(3) Verify and initial each IV solution prior to superimposing.

(4) Use central venous access catheters to administer medications.

(5) Administer blood and blood products in accordance with reference (c).

(6) Administer IV push medication in accordance with the individual department SOP.

(7) Be permitted to use hyper alimentation IV lines to administer some medications only after consultation with a pharmacist.

d. Certified Hospital Corpsmen shall:

(1) Superimpose IV fluids that have been verified and initialed by a registered nurse.

(2) Start and administer large volume parenterals listed in the department SOP through standard administration systems after the solution has been checked and initialed by a registered nurse.

(3) Monitor blood and blood products being administered in accordance with reference (c).

(4) Not initiate or administer blood, blood products or hyper alimentation solutions.

e. Head, Education and Training Department shall:

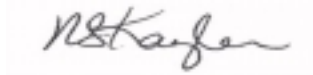
(1) Maintain and monitor the:

(a) IV certification training program.

(b) Self-paced instruction modules for Intravenous Therapy, Intravenous Push/Bolus Drugs (Basic Curriculum) and Administration of Blood and Blood Products.

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(2) Ensure completed training is documented in individual training records. Forward certificates to personnel.

A handwritten signature in dark ink, appearing to read "R. S. Kayler", is centered within a light gray rectangular box.

R. S. KAYLER

Distribution:  
List A